Filing date: December 15, 2005 Applicant Name: Heinrich Sommer Examiner: John M. Cooney

Art Unit: 1796

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

Claims 1-5 (canceled)

Claim 6 (currently amended) Prepolymer composition according to at least one of

the above claims claim 17 or 18, characterized in that the propellant gas component has a

boiling point of ≤ 40 C.

Claim 7 (currently amended) Prepolymer composition according to at least one

of the above claims claim 17 or 18, characterized in that the propellant gas component

has a boiling point of ≤ 20 C.

Claim 8 (currently amended) Prepolymer composition according to at least one of

the above claims claim 7, characterized in that the propellant gas component contains i-

butane, n-butane, propane, R227ea, R365mffc, R245fa, R134a, R152a, dimethyl ether or

blends of these constituents with each other or with other propellant gases..

Claim 9 (currently amended) Prepolymer composition according to at least one

of the above claims claim 17 or 18, characterized in that the propellant gas component

represents 20 through 40% v/v of the prepolymer composition.

Claim 10 (currently amended) Prepolymer composition according to at least one

of the above claims claim 17 or 18, characterized in that at least 2/3 of the propellant gas

component consist of non-polar propellants.

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Appl. No. 10/543,038

Amdt dated June 15 2009

Reply to Office Action of December 15, 2008

Att. Docket No.: 7206-103

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Art Unit: 1796

Claim 11 (currently amended) Prepolymer composition according to at least one of the above claims claim 17 or 18, characterized in that at least of the propellant gas

component consist of non-polar propellants.

Claims 12 - 16 (canceled)

Claim 17 (new) Prepolymer composition particularly for the production of

insulating foams to be delivered from pressure packs, with a prepolymer component

comprising a prepolymer with silane groups for cross-linking the prepolymer with a

second component and a propellant gas component which is liquid under the pressure

prevailing in the pressure pack and which is at least partially dissolved in the prepolymer

component, wherein the silane groups are methyldimethoxysilane groups and the

propellant gas component has a log $P_{O/W}$ value of ≥ 1.90 where $P_{O/W}$ denotes the

distribution coefficient of the propellant gas component in octanol/water.

Claim 18 (new) Prepolymer composition particularly for the production of

insulating foams to be delivered from pressure packs, with a prepolymer component

comprising a prepolymer with silane groups for cross-linking the prepolymer with a

second component and a propellant gas component which is liquid under the pressure

prevailing in the pressure pack and which is at least partially dissolved in the prepolymer

component, wherein the silane groups are trimethoxysilane groups and the propellant gas

component has a log $P_{O/W}$ value of ≥ 2.35 where $P_{O/W}$ denotes the distribution coefficient

of the propellant gas component in octanol/water.

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